

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 09/29/2005

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/758,926	10/758,926 01/16/2004		Maurice Eduardus Theodorus van Esbroeck	V0028/296360	6540
23370	7590	09/29/2005	·	EXAMINER	
JOHN S. PR			PRICE, RICHARD THOMAS JR		
KILPATRICI 1100 PEACH		•		ART UNIT PAPER NUMBER	
ATLANTA, GA 30309				3643	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)					
		10/758,926	VAN ESBROECK ET AL.					
	Office Action Summary	Examiner	Art Unit					
		Thomas Price	3643					
Period fo	The MAILING DATE of this communication or or Reply	appears on the cover shee	t with the correspondence address -	•				
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REICHEVER IS LONGER, FROM THE MAILING nsions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by state the provision of the provision of the maximum statutory period to reply within the set or extended period for reply will, by state that the maximum statutory period for reply will, by state that the maximum statutory is stated to the provision of the provisio	DATE OF THIS COMMU 1.136(a). In no event, however, ma iod will apply and will expire SIX (6) titute, cause the application to becom	NICATION. y a reply be timely filed MONTHS from the mailing date of this communica e ABANDONED (35 U.S.C. § 133).					
Status								
1)[\]	Responsive to communication(s) filed on 09	9-19-2005						
2a)□	· · · · · · · · · · · · · · · · · · ·	his action is non-final.						
3)	Since this application is in condition for allow		natters, prosecution as to the merits	is				
,,	closed in accordance with the practice unde	•	•					
Dispositi	ion of Claims							
4)⊠	Claim(s) 1-43 is/are pending in the applicati	ion.						
7/63	4a) Of the above claim(s) 2 and 5-43 is/are		tion.					
5)	Claim(s) is/are allowed.							
6)⊠	Claim(s) <u>1,3 and 4</u> is/are rejected.	•		•				
7)	Claim(s) is/are objected to.							
8)□	Claim(s) are subject to restriction and	d/or election requirement.						
•—	ion Papers							
	•							
-	The specification is objected to by the Exam							
10)	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
	Applicant may not request that any objection to t							
	Replacement drawing sheet(s) including the con	•	- ,, ,	• •				
.11)∟_	The oath or declaration is objected to by the	Examiner. Note the attac	thed Office Action or form PTO-152	•				
Priority (under 35 U.S.C. § 119							
a)	Acknowledgment is made of a claim for fore All b) Some * c) None of: 1. Certified copies of the priority docume 2. Certified copies of the priority docume 3. Copies of the certified copies of the priority docume application from the International Bur See the attached detailed Office action for a	ents have been received. ents have been received priority documents have be reau (PCT Rule 17.2(a)).	n Application No een received in this National Stage					
2) Notic	e of References Cited (PTO-892) of Oraftsperson's Patent Drawing Review (PTO-948)	Paper	ew Summary (PTO-413) No(s)/Mail Date of Informal Patent Application (PTO-152)					
	mation Disclosure Statement(s) (PTO-1449 or PTO/SB/ er No(s)/Mail Date	~ ~ /	or informal Patent Application (PTO-152)					

DETAILED ACTION

Election/Restrictions

The Applicant's election of Species 4 of Group I as claimed in claims 1, 3 and 4 with traverse is noted in the correspondence submitted on 09-19-2005. However, the Applicant's arguments are solely directed to U.S. restriction practice. The restriction and election put forth by the Examiner on 08-18-2005 is based on PCT Rule 13. The standards for lack of unity are different than those applicable in U.S. restriction practice. The Examiner does not have to prove or state that a different field of search would be necessary. As such, the lack of unity requirement is final.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Burnett (US Patent 5,899,802) in view of Dew (US Patent 4,196,221).

Burnett teaches tenderizing poultry meat through constant electrical stimulation.

Burnett teaches supplying live poultry, stunning the live poultry in a stunning device, placing the stunned poultry into product carriers advanced along a conveyor, killing the stunned poultry, and removing the feathers from the dead poultry in a plucking device.

An electrical voltage is applied across the carcass of the poultry at the location of the breast of the carcass as the carcass is led over an electrode connected to a power

Art Unit: 3643

source. However, Burnett does not teach an electrical stimulation downstream of the plucking device. Dew teaches processing food products, i.e. plucked poultry carcasses, by spraying the food products with water by electrostatic polarization of the water before or during chilling.

Regarding claim 1, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the apparatus of Burnett with an electrical stimulation, in view of the teachings of Dew, in order to reduce the amount of water used in the processing of the food product and improved washing of the food products.

Conclusion

Summary: Claims 1, 3 and 4 are rejected.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Price whose telephone number is 571-272-6892. The examiner can normally be reached on M-F from 6:30a.m. to 3:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Poon can be reached on 571-272-6891. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/758,926

Art Unit: 3643

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thomas Price

Primary Examiner GAU: 3643

rtp